

CLAIM AMENDMENTS:

1- 11 cancelled

12. A slide bearing composite material comprising:

a metallic support layer;
a sliding layer of polymer basis; and
a metallic, lead-free, porous carrier layer sintered on said support layer for receiving said sliding layer, said carrier layer formed from tin-bronze sintering powder particles consisting essentially of 9.5 to 11 weight % of tin, 7 to 13 weight % of bismuth, 0 to 4.0 weight % of zinc, the rest copper and impurities, wherein the powder particles have a bulbous shape deviating from a regular spherical shape, but without edges and undercuts and having a length/width ratio of approximately 1.5 - 3, said carrier layer having a pore volume of 28 to 45 %.

13. (new) The slide bearing composite material of claim 12, wherein said carrier layer has a pore volume of 30 to 40 %.
14. (new) The slide bearing composite material of claim 12, wherein a grain size distribution of said metallic particles has a characteristic grain size of 100 to 150 μm or of 110 to 130 μm .
15. (new) The slide bearing composite material of claim 12, wherein a grain size distribution of said metallic particles has a shape parameter β of 6 to 200.

16. (new) The slide bearing composite material of claim 12, wherein said powder particles comprise 7 to 11 weight % of bismuth.
17. (new) The slide bearing composite material of claim 16, wherein said powder particles comprise 7.5 to 10 weight % of bismuth.
18. (new) The slide bearing composite material of claim 12, wherein said powder particles comprise 9.5 to 10.5 weight % of tin.
19. (new) The slide bearing composite material of claim 12, said sliding layer comprising PTFE as said polymer basis.
20. (new) The slide bearing composite material of claim 12, wherein said sliding layer comprises PVDF and/or PEEK as said polymer basis.
21. (new) The slide bearing composite material of claim 12, wherein said sliding layer comprises additional fillers.
22. (new) A slide bearing bushing produced from the slide bearing composite material of claim 12.